

In the claims:

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1. A medical adhesive dressing comprising:  
a polymeric film;  
a first adhesive coated on a first side of said polymeric film;  
a release liner covering the adhesive coated surface of said polymeric film and extending beyond at least a first edge of said polymeric film;  
a handle adhered to a second non-adhesive side of the polymeric film with a pressure sensitive adhesive, with a portion of said handle projecting beyond said first edge of said polymeric film and overlying said release liner;  
said first adhesive on said first side of said polymeric film adhering more aggressively to skin than said pressure sensitive adhesive adheres to said polymeric film, whereby said handle can be removed from said polymeric film once said polymeric film is adhered to a patient's skin.
2. The medical adhesive dressing of claim 1, in which said polymeric film comprises a polyurethane film.
3. The medical adhesive dressing of claim 2, in which said release liner is a silicone coated release liner.
4. The medical adhesive dressing of claim 1, wherein the handle has an undersurface that is entirely coated with said pressure sensitive adhesive.
5. The medical adhesive dressing of claim 4, wherein the pressure sensitive adhesive does not adhere to the liner and does not adhere to skin.
6. The medical adhesive dressing of claim 1, in which said handle is generally U-shaped, having a pair of spaced legs secured along two edges of said polymeric film layer, and a base joining said legs secured along and extending beyond a third edge of said polymeric film layer.

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7. The medical adhesive dressing of claim 6, in which said U-shaped handle includes a handling tab projecting from said base thereof, away from said polymeric film.

8. The medical adhesive dressing of claim 1, in which said handle is generally U-shaped, having a pair of spaced legs secured along two edges of said polymeric film layer, and a base joining said legs secured along and extending beyond a third edge of said polymeric film layer.

9. The medical adhesive dressing of claim 8, in which said U-shaped handle includes a handling tab projecting from said base thereof, away from said polymeric film.

10. A method of making a medical adhesive dressing comprising:  
providing a polymeric film having a first adhesive coated side and a second non-adhesive side, and having a release liner covering the adhesive coated side; and  
bonding handle stock with a pressure sensitive adhesive to the non-adhesive side of the polymeric film along at least one edge of the polymeric film, with at least a portion of the handle stock extending beyond the edge of the polymeric film and overlying said release liner, the first adhesive adhering the polymeric film to skin more aggressively than the adhesive on the handle stock adheres to the polymeric film.

11. The method of claim 10, in which said polymeric film comprises a polyurethane film.

12. The method of claim 11, in which said release liner is a silicone coated release liner.

13. The method of claim 10, wherein the handle has an undersurface that is entirely coated with said pressure sensitive adhesive.

14. The method of claim 13, wherein the pressure sensitive adhesive does not adhere to the liner and does not adhere to skin.

15. A method of making a medical adhesive dressing, comprising:  
forming a layered assembly by juxtaposing a polymeric film web to a release liner web, the polymeric film web having a width less than the width of the release liner web and including a polymeric film layer having an adhesive coated side and a non-adhesive side and a casting sheet layer in juxtaposition with the non-adhesive side of the polymeric film layer;  
removing the casting sheet from the layered assembly, whereby the non-adhesive side of the polymeric film is exposed; and  
adhering handle stock web to the exposed non-adhesive side of the polymeric film layer.

16. The method of claim 15, in which said handle stock web comprises handle stock web that may be die cut to define spaced window openings.

17. The method of claim 15, in which said handle stock web comprises handle stock web that may be applied as two spaced ribbons.

18. A method of making a medical adhesive dressing comprising:  
providing a layered assembly including a polymeric film having an adhesive coated side and a non-adhesive side, and a temporary release liner adhered to the adhesive coated side of the polymeric film;  
adhering handle stock to the non-adhesive side of the polymeric film layer;  
removing the temporary release liner from the layered assembly whereby the adhesive coated side of the polymeric film is exposed; and  
adhering a final product release liner to the adhesive coated side of the polymeric film layer.

19. The method of claim 18, in which said handle stock web comprises handle stock web that may be die cut to define spaced window openings.

20. The method of claim 18, in which said handle stock web comprises handle stock web that may be applied as two spaced ribbons.

21. A method of making a medical adhesive dressing, comprising:  
providing a polymeric film having an adhesive coated side and a non-adhesive side;  
adhering handle stock web to the non-adhesive side of the polymeric film with a portion of said handle stock web extending beyond an edge of said polymeric film, said handle stock web having an underside and being adhered to the polymeric film with a pressure sensitive adhesive applied to said entire underside of the handle stock web; and  
pressing a release liner onto said adhesive coated side of the polymeric film with a portion of said release liner extending beyond said edge of said polymeric film.

22. The method of claim 21, wherein the handle has an undersurface that is entirely coated with said pressure sensitive adhesive.

23. The method of claim 22, wherein the pressure sensitive adhesive does not adhere to the liner and does not adhere to skin.

24. The method of claim 23, wherein a portion of said handle stock web extending beyond said edge of said polymeric film overlies a portion of said release liner extending beyond said edge of said polymeric film.

25. A medical adhesive dressing comprising at least one handle, a layer of thin, polymeric film for adhesion to a patient's skin, and a layer of release liner which underlies and extends beyond at least one edge of said polymeric film;

said layer of polymeric film having an undersurface which is coated with a layer of pressure sensitive adhesive which adheres firmly to a patient's skin, and adheres releasably to the surface of said release liner;

said handle including an undersurface which is entirely coated with a pressure sensitive adhesive which adheres firmly to the top surface of said polymeric film, but which does not adhere to said release liner or to the human skin;

said handle being secured to the top surface of said polymeric film with a portion of said handle projecting beyond the edge of said polymeric film, out over said release liner, whereby said layer of polymeric film can be removed from said release liner by grasping said extending portion of said handle and peeling said film away from said release liner, and whereby said handle can then be used to handle said polymeric film as it is applied to a patient's skin;

said adhesive on said undersurface of said polymeric film adhering more aggressively with respect to a patient's skin than said adhesive on the undersurface of said handle adheres to said polymeric film, whereby said handle can be removed from said polymeric film once said polymeric film is adhered to a patient's skin.

26. The medical adhesive dressing of claim 25, in which said polymeric film comprises a polyurethane film.

27. The medical adhesive dressing of claim 26, in which said release liner is a silicone coated release liner.

28. The medical adhesive dressing of claim 27, in which said adhesive coating said undersurface of said handle is acrylate-based.

29. The medical adhesive dressing of claim 28, in which said adhesive coating said undersurface of said polymeric film is acrylate-based.

30. The medical adhesive dressing of claim 29, in which said handle is generally U-shaped, having a pair of spaced legs secured along two edges of said polymeric film layer, and a base joining said legs secured along and extending beyond a third edge of said polymeric film layer.

31. The medical adhesive dressing of claim 30, in which said U-shaped handle includes a handling tab projecting from said base thereof, away from said polymeric film.

32. The medical adhesive dressing of claim 25, in which said handle is generally U-shaped, having a pair of spaced legs secured along two edges of said polymeric film layer, and a base joining said legs secured along and extending beyond a third edge of said polymeric film layer.

33. The medical adhesive dressing of claim 32, in which said U-shaped handle includes a handling tab projecting from said base thereof, away from said polymeric film.

34. A medical adhesive dressing comprising a layer of thin polymeric film having a generally U-shaped handle attached thereto to facilitate handling thereof, said handle including spaced legs adhered to said polymeric film layer along opposite edges thereof, said handle including a base portion joining said legs and being adhered along a third edge of said polymeric film layer, and projecting beyond said third edge of said polymeric film layer.

35. The medical adhesive dressing of claim 34, in which said U-shaped handle includes a handling tab projecting from said base thereof, away from said polymeric film.

36. A method of making a medical adhesive dressing comprising:  
entirely coating the undersurface of a sheet of polymeric film stock with an adhesive which adheres firmly to the human skin, but which readily releasably adheres to the surface of a layer of release liner;

entirely coating the undersurface of a sheet of handle stock with a pressure sensitive adhesive which adheres moderately firmly to the material of said polymeric film, but which does not adhere to skin or to a release liner;

adhering said sheet of polymeric film stock to a sheet of release liner stock;

die cutting said polymeric film stock only to create a plurality of individual sections of film stock adhered to said release liner stock;

peeling away the offal of said polymeric film stock;

cutting said handle stock into individual handles and adhering said individual handles to said individual sections of film, with portions of said handles extending beyond the edges of said sections of film such that they overlie said release liner stock; and

die cutting said release liner stock into individual sections, each section including said section of polymeric film adhered thereto, with at least one handle adhered to said polymeric film section.

37. The method of claim 36, in which said polymeric film comprises a polyurethane film.

38. The method of claim 36, in which said release liner is a silicone coated release liner.

39. The method of claim 38, in which said adhesive coating said undersurface of said handle is acrylate-based.

40. The method of claim 39, in which said adhesive coating said undersurface of said polymeric film is acrylate-based.

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